SECRET CLASSIFICATION **REPORT** 25X1 CENTRAL INTELLIGENCE AGENCY INFORMATION REPORT CD NO. DATE DISTR. 3 February 1955 COUNTRY East Germany Development of Three-Five Compounds at NO. OF PAGES SUBJECT The Academy Institute, Berlin-Buch NO. OF ENCLS. PLACE (LISTED BELOW) 25X1 **ACQUIRED** SUPPLEMENT TO DATE OF REPORT NO. INFO. 25X1 THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW THE REPRODUCTION OF THIS FORM IS PROHIBITED. THIS IS UNEVALUATED INFORMATION 25X1 Development of Three-Five compounds at the Academy Institute for Research on the Physics of Solids, in Berlin-Buch, is under the supervision of Laboratory Assistant Sauvageot (fnu). The Institute is headed by Dr. Triedrich Moeglich, Professor of Theoretical Physics at the Berlin-Humboldt University. 2. Sauvageot has successfully completed the development of aluminum-antimonide monocrystals. Measurement of their qualities had not yet started as of mid-November 1954. 3. Sauvageot was engaged in attempts to develop indium-antimoride crystals in mid-"ovember 1954. The Institute had a supply of five grams of pure indium on hand for this purpose. 25X1

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